

Electronic Filing System (EFS) Data  
Electronic Patent Application Submission  
USPTO Use Only

EFS ID: 17704  
Application ID: 10065006  
Title of Invention: AUDIO NOISE CANCELLATION  
SYSTEM FOR A SENSOR IN AN  
AUTOMOTIVE VEHICLE  
First Named Inventor: Joseph Brown  
Domestic/Foreign Application: Domestic Application  
Filing Date: null  
Effective Receipt Date: 2002-09-09  
Submission Type: Utility Patent Filing  
Filing Type: new-utility  
Confirmation Number: 0  
Attorney Docket Number: 201-0659  
Digital Certificate Holder: cn=Damian Porcari, ou=Registered Attorneys, ou=Patent and  
Trademark Office, ou=Department of Commerce, o=U.S.  
Government, c=US  
Certificate Message Digest: Ua00Am5eWO7bLB4fkoDycw==  
Total Fees Authorized: \$820.0  
Payment Category: DA - Deposit Account  
Deposit Account Number: 61510  
Deposit Account Name: Sheri L. Charles



# TRANSMITTAL FORM

Electronic Version 1.0.3

Stylesheet Version: 1.0

Submission Type: Utility Patent  
Filing

Attorney Docket  
Number:

201-  
0659

## AUDIO NOISE CANCELLATION SYSTEM FOR A SENSOR IN AN AUTOMOTIVE VEHICLE

First Named Inventor: Joseph Robert Brown

### SUBMITTED BY

Organization Name:	Ford Motor Company
Name:	Sheri Lynn Charles Electronic Application Specialist
Electronic Signature Mark: /slc	Date Signed: 20020909

*I certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.*

*I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.*

### Attached Files:

declaration	declaration1 of2.tif
declaration	declaration2 of2.tif

declaration  
bibd-transmittal  
patent-assignments  
specification  
fee-transmittal  
us-information-disclosure-statement

consent.tif  
201-0659apds.xml  
201-0659asgn.xml  
specification.xml  
201-0659fee.xml  
201-0659ids.xml

Attached Image File(s):

declaration1of2.tif  
declaration2of2.tif  
consent.tif

Comments:

If insufficient funds in deposit account 06-1510, please charge deposit account 06-1505.

<b>DECLARATION AND POWER OF ATTORNEY - ORIGINAL APPLICATION</b>	<b>Attorney's Docket No. 201-0659</b>																							
<p>As a below named inventor, I hereby declare: My residence, post office address and citizenship are as stated below next to my name;</p> <p>I verily believe I am the original, first and sole inventor or an original, first and joint inventor of the subject matter that is claimed for which a patent is sought on the invention entitled</p> <p><b>AUDIO NOISE CANCELLATION SYSTEM FOR A SENSOR IN AN AUTOMOTIVE VEHICLE</b></p> <p>the specification of which is attached hereto.</p> <p>I have reviewed and understand the contents of the specification identified above, including the claims.</p> <p>I acknowledge my duty to disclose information of which I am aware that is material to the examination of this application in accordance with Section 1.56(a), Title 37 of the Code of Federal Regulations; and as to application for patents or inventor's certificate on the invention filed in any country foreign to the United States of America prior to this application by me or my legal representatives or assigns,</p> <p style="margin-left: 40px;"> <input checked="" type="checkbox"/> no such applications have been filed, or  <input type="checkbox"/> such applications have been filed as follows:  <input type="checkbox"/> I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below </p> <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 10px;"> <thead> <tr> <th style="width: 15%;">COUNTRY</th> <th style="width: 20%;">APPLICATION NO.</th> <th style="width: 20%;">DATE OF FILING (month, day, year)</th> <th style="width: 20%;">DATE OF ISSUE (month, day, year)</th> <th style="width: 20%;">PRIORITY CLAIMED UNDER 35 USC 119</th> <th style="width: 5%;"></th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> <td rowspan="2" style="font-size: small; vertical-align: top;"> <input type="checkbox"/> Additional provisional application numbers entered on a supplementary priority date PTO/SB/0 attached hereto </td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table> <p style="margin-top: 10px;">I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s) or § 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56 which becomes available between the filing date of the prior application and the national or PCT International filing date of this application.</p> <table style="width: 100%; margin-top: 10px;"> <tr> <td style="width: 33%; border-bottom: 1px solid black;">(Application Number)</td> <td style="width: 33%; border-bottom: 1px solid black;">(Filing Date)</td> <td style="width: 33%; border-bottom: 1px solid black;">(Status - patented, pending, abandoned)</td> </tr> <tr> <td style="border-bottom: 1px solid black;">(Application Number)</td> <td style="border-bottom: 1px solid black;">(Filing Date)</td> <td style="border-bottom: 1px solid black;">(Status - patented, pending, abandoned)</td> </tr> </table> <p><b>POWER OF ATTORNEY:</b> - I/we hereby appoint the following Practitioners: Customer No. 28549, Kevin G. Mierzwa - 313-322-7725 as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office and all foreign Patent Offices.</p>		COUNTRY	APPLICATION NO.	DATE OF FILING (month, day, year)	DATE OF ISSUE (month, day, year)	PRIORITY CLAIMED UNDER 35 USC 119							<input type="checkbox"/> Additional provisional application numbers entered on a supplementary priority date PTO/SB/0 attached hereto						(Application Number)	(Filing Date)	(Status - patented, pending, abandoned)	(Application Number)	(Filing Date)	(Status - patented, pending, abandoned)
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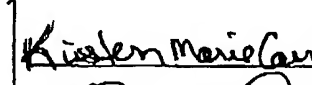
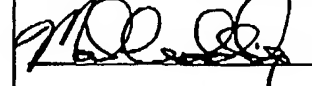
313 3905144 TO 39006

P.02

**Address all correspondence and telephone calls to:**

Kevin G. Mierzwa  
 Artz & Artz PLC  
 28333 Telegraph Road, Suite 250  
 Southfield, MI 48034 Phone: 248 223-9500

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statement jeopardize the validity of the application or any patent issuing thereon.

NAME AND MAILING ADDRESS OF INVENTOR:	RESIDENCE	CITIZENSHIP	SIGNATURE	
Joseph Robert Brown 28500 South Pointe Grosse Ile, MI 48138 US	Grosse Ile, MI 48138 US	U.S.A		2
Kirsten Marie Carr 4957 High Meadow Lane Ann Arbor, MI 48103 US	Ann Arbor, MI 48103 US	U.S.A		2
Mark A. Cuddihy 32975 West Rd. New Boston, MI 48164 US	New Boston, MI 48164 US	U.S.A		2

Attorney Docket No. 301 0550

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PATENT APPLICATION

ASSISTANT COMMISSIONER FOR PATENTS  
Washington, D. C. 20231

Case Docket No. **201-0659**  
Date: July 25, 2002

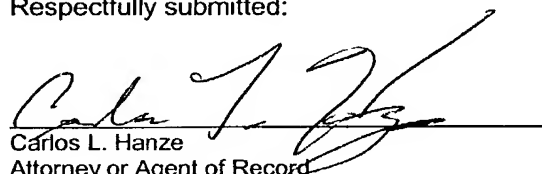
Sir:

Inventor(s):  
**Joseph Brown**  
**Kirsten Carr**  
**Mark Cuddihy**

For: **AUDIO NOISE CANCELLATION SYSTEM FOR A SENSOR IN AN AUTOMOTIVE VEHICLE**

The attorney or agent below has reviewed this application and its attachments and consents to electronic filing by the assignee.

Respectfully submitted:



Carlos L. Hanze  
Attorney or Agent of Record  
Registration No. 43,657  
Ford Global Technologies, Inc.  
One Parklane Blvd.,  
600 Parklane Towers East  
Dearborn, MI 48126  
Telephone: (313) 323-6733

# FEE TRANSMITTAL

Electronic Version 1.1.0

Stylesheet Version: 1.0

*Patent fees are subject to annual revisions on or about October 1st of each year.*

Large Entity

**TOTAL FEES AUTHORIZED: \$ 820**

The commissioner is hereby authorized to charge indicated processing and/or publication fees and credit any overpayments to:

Deposit Account Number: 06-1510



Deposit Account Name: Ford Global Technologies, Inc.

Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.

Charge Assignment Fees Required Under 37 C.F.R. Section 1.21 (h).

## SUBMITTED BY

Authorized Name: Sheri L. Charles

Electronic Signature Mark: /slc

Date Signed: 20020909

## BASIC FILING FEE

Fee Description	Fee Code	Fee Paid
Utility Filing Fee	101	\$ 740

Subtotal For Basic Filing Fee: \$ 740

## EXTRA CLAIM FEES

	Fee Code	Fee	Extra Claims	Fee Paid
Total Claims: 20	103	\$ 18	0	\$ 0
Independent Claims: 3	102	\$ 84	0	\$ 0



10065006 4797902

Subtotal For Extra Claims Fees: \$ 0

ADDITIONAL FEES

Fee Description	Number	Quantity	Fee Code	Amount	Fee Paid
Recording Each Patent Assignment Per Property Fee	00000000	1	581	\$ 40	\$ 40
Recording Each Patent Assignment Per Property Fee	00000000	1	581	\$ 40	\$ 40

Subtotal For Additional Fees: \$ 80